

2009 DRAFTING REQUEST

Assembly Amendment (AA-ASA1-AB75)

Received: **06/11/2009**

Received By: **btradewe**

Wanted: **Today**

Identical to LRB:

For: **Legislative Fiscal Bureau**

By/Representing: **Ferguson**

This file may be shown to any legislator: **NO**

Drafter: **btradewe**

May Contact:

Addl. Drafters:

Subject: **Environment - water quality**

Extra Copies:

Submit via email: **YES**

Requester's email:

Carbon copy (CC:) to:

Pre Topic:

LFB:.....Ferguson -

Topic:

Petenwell, Castle Rock Flowage monitoring

Instructions:

See attached

Drafting History:

<u>Vers.</u>	<u>Drafted</u>	<u>Reviewed</u>	<u>Typed</u>	<u>Proofed</u>	<u>Submitted</u>	<u>Jacketed</u>	<u>Required</u>
/P1	btradewe 06/11/2009	wjackson 06/11/2009	rschluet 06/11/2009	_____	mbarman 06/11/2009		

FE Sent For:

<END>

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/P1	btradewe						
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/pl wly 6/11



FE Sent For:

<END>

Tradewell, Becky

From: Ferguson, Paul
Sent: Thursday, June 11, 2009 8:29 AM
To: Tradewell, Becky
Cc: Hinz, Daryl
Subject: Drafting Request - Petenwell/Castle Rock Monitoring

Attachments: 510_5_26.pdf

Becky,

This motion was introduced but not passed by Finance. The Assembly has requested it as a motion, with the funding source changed to GPR. A new appropriation will be required, I believe.



510_5_26.pdf (14 KB)

Please call with any questions.

Best,
Paul

Paul O. Ferguson
Fiscal Analyst
Wisconsin Legislative Fiscal Bureau
(608) 266-3847
Paul.Ferguson@legis.wisconsin.gov

NATURAL RESOURCES -- WATER QUALITY

Study of Wisconsin River Nonpoint Source Water Pollution

Motion:

Move to require the Department of Natural Resources (DNR) to provide funding for a comprehensive monitoring program to study point and nonpoint source nutrient loading in the Wisconsin River basin. Specify that the monitoring program has the following objectives: (a) identify current point and nonpoint source loads to the Wisconsin River from Merrill to the Castle Rock Flowage dam; (b) characterize and quantify nonpoint source loadings relative to climate, land use, soil type, elevation and drainage, with emphasis on nitrogen and phosphorus; (c) collect water quality information for major tributary inflows, Wisconsin River main stem locations, and major impoundments of the Wisconsin River for use in a limnological evaluation and as input into land use and water quality models; (d) use watershed and reservoir/river models in conjunction with monitoring information to forecast water quality responses to loading reduction scenarios and implementation of best management practices (BMPs); and (e) develop decision support tools for the selection and implementation of loading reduction scenarios and BMPs to improve water quality in the Wisconsin River basin.

Specify the following funding be provided for this purpose: (a) \$150,000 in 2009-10 and in 2010-11; (b) \$200,000 in 2011-12 and in 2012-13; and (c) \$100,000 in 2013-14. Further, specify that DNR make the expenditure from any of the following appropriations from the nonpoint account: (a) integrated science services; (b) total maximum daily load (TMDL)/Wisconsin Waters Initiative; or (c) general program operations—nonpoint source. Require DNR to seek and apply for any federal and other available funding that may match the state expenditures.

GPR

Per Paul - appropriate \$150,000 each year of this biennium. No encumbrances after 6/30/14.

Note:

This motion would provide funds for a study of the Wisconsin River basin. Specifically, the study would identify factors impairing water quality in the Petenwell and Castle Rock flowages in Adams, Juneau and Wood counties. The flowages are the second and fifth largest inland lakes, respectively, in Wisconsin. They are both listed on the federal 303(d) list of impaired waters that DNR submits to the federal government. DNR is required to develop a plan for the total maximum daily load (TMDL) of pollutants that can be deposited to an impaired body of water, and this study would contribute to the efforts to develop TMDLs for the flowages and other impaired waters in the Wisconsin River basin. It is anticipated that federal agencies, private contractors, area stakeholders and private contributors may cooperate in funding the study and providing staffing.

As funds would be provided from existing appropriations, this motion would have no fiscal effect on the bill. The table below lists the expenditures that the bill would authorize for the appropriations listed above.

<u>Appropriation</u>	<u>Annual</u>	<u>Positions</u>
Integrated science services	\$420,200	4.50
TMDL/Wisconsin Waters Initiative	877,700	5.25
General program operations--nonpoint source	612,200	7.00

10 positions per Paul



State of Wisconsin
2009 - 2010 LEGISLATURE

LRBb0913/P1

RCT: /.....

Wlj

In 6/11 Please
fix request.

LFB:.....Ferguson - Petenwell, Castle Rock flowage monitoring

**FOR 2009-11 BUDGET -- NOT READY FOR INTRODUCTION
ASSEMBLY AMENDMENT ,**

TO ASSEMBLY SUBSTITUTE AMENDMENT 1,

TO 2009 ASSEMBLY BILL 75

1 At the locations indicated, amend the substitute amendment as follows:

2 √ 1. Page 121, line 9: after that line insert:

3 (3) "ac) Wisconsin River monitoring and
4 study GPR A 150,000 150,000". √

5 √ 2. Page 287, line 13: after that line insert:

6 "SECTION 273s. 20.370 (4) (ac) √ of the statutes is created to read:

7 20.370 (4) (ac) *Wisconsin River monitoring and study*. The amounts in the
8 schedule for the Wisconsin River monitoring and study under s. 281.14. No moneys
9 may be encumbered under this paragraph after June 30, 2014."

10 √ 3. Page 1363, line 5: after that line insert:

1 √ “SECTION 2574h. 281.14 of the statutes is created to read:

2 **281.14 Wisconsin River monitoring and study.** (1) In this section:

3 (a) “Nonpoint source” has the meaning given in s. 281.16 (1) (e).√

4 (b) “Point source” has the meaning given in s. 283.01 (12).√

5 (2) The department shall conduct a program to monitor and study the
6 introduction of nutrients from point sources and nonpoint sources into the Wisconsin
7 River from the city of Merrill to the Castle Rock Flowage dam. The department shall
8 seek to do all of the following under this subsection:√

9 (a) Identify the amounts of nutrients being introduced into the river.

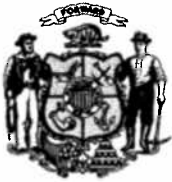
10 (b) Characterize and quantify the nutrients, in particular nitrogen and
11 phosphorus, introduced into the river from nonpoint sources relative to climate, land
12 use, soil type, elevation, and drainage.

13 (c) Collect water quality information for locations on the river itself and for
14 major tributaries and major impoundments to use in evaluating the biological,
15 physical, and chemical properties of the water and to use as data in watershed and
16 river models.

17 (d) Use watershed and river models and the information collected under the
18 this subsection and from other sources to forecast the effect on water quality of
19 different methods of reducing the amounts of nutrients introduced into the river.

20 (e) Develop tools to use in selecting and implementing methods of reducing the
21 amounts of nutrients introduced into the river.”.√

22 (END)



LFB:.....Ferguson - Petenwell, Castle Rock Flowage monitoring

**FOR 2009-11 BUDGET -- NOT READY FOR INTRODUCTION
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9 may be encumbered under this paragraph after June 30, 2014.”.

10 **3.** Page 1363, line 5: after that line insert:

“SECTION 2574h. 281.14 of the statutes is created to read:

281.14 Wisconsin River monitoring and study. (1) In this section:

(a) “Nonpoint source” has the meaning given in s. 281.16 (1) (e).

(b) “Point source” has the meaning given in s. 283.01 (12).

(2) The department shall conduct a program to monitor and study the introduction of nutrients from point sources and nonpoint sources into the Wisconsin River from the city of Merrill to the Castle Rock Flowage dam. The department shall seek to do all of the following under this subsection:

(a) Identify the amounts of nutrients being introduced into the river.

(b) Characterize and quantify the nutrients, in particular nitrogen and phosphorus, introduced into the river from nonpoint sources relative to climate, land use, soil type, elevation, and drainage.

(c) Collect water quality information for locations on the river itself and for major tributaries and major impoundments to use in evaluating the biological, physical, and chemical properties of the water and to use as data in watershed and river models.

(d) Use watershed and river models and the information collected under this subsection and from other sources to forecast the effect on water quality of different methods of reducing the amounts of nutrients introduced into the river.

(e) Develop tools to use in selecting and implementing methods of reducing the amounts of nutrients introduced into the river.”.

(END)